

## CLAIMS.

Claims 1-58 (Canceled)

Claim 59 (Currently amended)

59. A system for identifying a key (referenced as the first key in these claims) for an associated lock, said system comprising:

a) a personally portable device of at least one discrete part, said portable device including:

i) an electrically operable indicator for identifying the first key;

and

ii) an input to receive a signal associated with a lock;

and

iii) an electrically operable component to provide information related to the received signal to a computer wherein:

the computer comprises memory storage arranged to store a plurality of key identifiers each related to an associated key, said plurality of key identifiers comprising at least:

a first key identifier comprising information related to said first key,

and

a second key identifier comprising information related to a second key;

and

the memory storage is further arranged for storing:

a first lock identifier associated with the first key identifier,

and

a second lock identifier associated with the second key identifier,

wherein,

the first lock identifier comprises information related to the lock that is actioned by the key associated with the first key identifier,

and

the second lock identifier comprises information related to the lock that is actioned by the key associated with the second key identifier;

and

the first key and the second key are each a distinct key wherein:

at least one of the keys mechanically actions its associated lock;

and or

at least one of the keys electronically actions its associated lock;

and

the computer is further arranged to:

process the information related to the signal to determine if the signal related information is associated with the first key identifier or the second key identifier,

and

perform an operation required for activation of the indicator if the signal related information is associated with the first key identifier;

and

iv) an electrically operable component responsive to said computer operation required for activation, said response facilitating activation of the indicator to identify the first key;

and

b) said computer.

#### Claim 60 (Currently amended)

60. A system as claimed in claim 59 wherein the personally portable device further comprises at least one of:

a) a key grouping mechanism that groups or is for grouping the first and second keys;

b) said computer.

Claim 61 (Currently amended)

61. A system as claimed in claim 60 whereby the personally portable device further comprises one or more of:

- a) an electromechanical device for facilitating detachment of an attached key to or and or from the key grouping mechanism;
- b) an electrical conductor to couple the key grouping mechanism to the portable device;
- c) a physical mechanism to couple the key grouping mechanism to the portable device;
- d) a wireless link to couple the key grouping mechanism to the portable device;
- e) an arrangement for said first and second key to attach to the key grouping mechanism such that the second key is able to move under gravity away from the first key when the first key is manually selected.

Claim 62 (Currently amended)

62. A system as claimed in claim 60 wherein the indicator is an electrically illuminable device physically coupled to the key grouping mechanism.

Claim 63 (Currently amended)

63. A system as claimed in claim 62 wherein the indicator is visibly associable with the first key preferentially to the second key by way of position of the indicator relative to the keys.

Claim 64 (Currently amended)

64. A system as claimed in claim 60 further comprising an electrically illuminable device physically coupled to the personally portable device, wherein said illuminable device is for illuminating the lock.

Claim 65 (Currently amended)

65. A system as claimed in claim 62 wherein the key grouping mechanism is physically coupled to a second electrically illuminable indicator for identifying the second key,  
and

the computer is further arranged to perform an operation required for the activation of the indicator for identifying the second key if the signal related information is associated with the second key identifier,

and

the portable device further comprises a means responsive to the operation required for activation of the second indicator, said response facilitating activation of the second indicator for identifying the second key;

and

the second indicator is at a visibly distinct position relative to the indicator for identifying the first key.

Claim 66 (Currently amended)

66. A system as claimed in claim 65 wherein the first indicator is visibly preferentially associated with the first key by physical attachment to said first key and the second indicator is visibly preferentially associated with the second key by physical attachment to said second key.

Claim 67 (Currently amended)

67. A system as claimed in claim 59 further comprising one at least of:

- a) a detachable decorative enclosure for use with the portable device wherein an electrically operable mechanism is used to automate the detachment;
- b) a detachable decorative enclosure for use with the portable device wherein an electrically operable mechanism is not used to automate the detachment.

Claim 68 (Original)

68. A system as claimed in claim 59 wherein the personal portable device is further arranged to electronically output information for use by a person, said information indicating at least one of: i) the orientation of the key, ii) the required direction of rotation of the key for a particular action.

Claim 69 (Original)

69. A system as claimed in claim 59 wherein part at least of the portable device is provided by an electrically operable device attached to at least one of: wristwatch, spectacles, key fob, or key ring.

Claim 70 (Currently amended)

70. A system as claimed in claim 59 wherein the portable device is electrically or mechanically coupled to part at least of one at least of: cellular telephone, digital camera, MP3 player, PDA, GPS, garage door controller, secure password means, secure electronic commerce means, secure medical records, secure electronic prescriptions, digital dictaphone, video player, vehicle lock controller or memory storage.

Claim 71 (Currently amended)

71. A system as claimed in claim 59 further comprising a Lock ID for use in providing the signal, comprising information related to said stored first or second lock identifier.

Claim 72 (Currently amended)

72. A system as claimed in claim 59 further comprising a Lock ID device for use in providing the signal, said Lock ID device attached proximal to or for attachment proximal to the associated lock.

Claim 73 (Currently amended)

73. A system as claimed in claims 72 wherein the Lock ID device comprises at least one of:

- i) digital information stored in a format able to be read into the portable device using a ground conductor and a second conductor carrying power and data on a single conductor;
- ii) digital information stored in a format able to be read into the portable device using RFID;
- iii) digital information stored in a format able to be read into the portable device using a minimum of three electrical conductors;
- iv) a color electronically readable by the portable device;

- v) a shape electronically readable by the portable device;
- vi) an indicia electronically readable by the portable device.

Claim 74 (Original)

74. A system as claimed in claim 59 further comprising a Key ID for use in identifying the first key, wherein:

- a) the Key ID is physically coupled to the first key or the Key ID is for physical coupling with the first key,  
and
- b) the Key ID comprises one at least of:
  - i) digital information stored in a format able to be read into the portable device using a ground conductor and a second conductor carrying power and data on a single conductor;
  - ii) digital information stored in a format able to be read into the portable device using RFID;
  - iii) plural distinct colors related to the first stored key identifier;
  - iv) plural distinct colors for relation to the first stored key identifier;
  - v) a distinct shape related to the first stored key identifier;
  - vi) a distinct shape for relation to the first stored key identifier.

Claim 75 (Original)

75. A system as claimed in claim 74 wherein the system further comprises a Lock ID attached proximal to or for attachment proximal to the lock actioned by the first key, wherein the Lock ID comprises at least one of:

- i) digital information stored in a format able to be read into the portable device using a ground conductor and a second conductor carrying power and data on a single conductor;
- ii) digital information stored in a format able to be read into the portable device using RFID;
- iii) digital information stored in a format able to be read into the portable device using a minimum of three electrical conductors;
- iv) a color electronically readable by the portable device;
- v) a shape electronically readable by the portable device;
- vi) an indicia electronically readable by the portable device.

Claim 76 (Currently amended)

76. A system as claimed in claim 74 wherein the portable device further comprises a mechanism for grouping a plurality of keys comprising at least the first key and said second key, wherein the key grouping mechanism is arranged to permit the second key to move away under gravity from the first key when the first key is manually selected.

Claim 77 (Original)

77. A system as claimed in claim 74 wherein the indicator is arranged to output color information usable by a person to determine at least two of said distinct plurality of colors comprising said key ID.

Claim 78 (Currently amended)

78. A system as claimed in claim 59 wherein the portable device is further arranged to output information usable by a person to determine a lock operable by a key:

- i) attached to the personal portable device;
- or
- ii) unattached to the personal portable device.

Claim 79 (Currently amended)

79. A system as claimed in claim 78 wherein the output information relates to at least one of:

- i) human readable indicia attached proximal to the lock;
- ii) an object associated with the lock;
- iii) GPS coordinates of the lock;

and

said output comprises an electronic display and or electronically produced sound.

Claim 80 (Currently amended)

80. A system as claimed in claim 78 wherein the output information is a response to the input of information to the portable device, said input information comprising

key identifying information physically coupled to the key, wherein said information includes at least one: i) characteristic indicia, and or ii) characteristic shape, and or iii) characteristic color, and or iv) digitally stored information.

Claim 81 (Original)

81. A system as claimed in claim 80 wherein the input information is electronically read using one at least of:

- i) digital imaging device;
- ii) RFID;
- iii) two electrical conductors comprising a ground conductor and a second conductor carrying power and data.

Claim 82 (Original)

82. A system as claimed in claim 59 wherein the processing of information related to the signal further comprises at least one of:

- a) determining the presence of a stored lock identifier associated with the signal related information;
- b) determining a key identifier associated with the stored lock identifier;
- c) the use of stored information that is both a lock identifier and a key identifier.

Claim 83 (Currently amended)

83. A system as claimed in claim 59 further arranged to enable a user to modify information stored in the memory storage, said modification comprising at least one of: store a new key identifier, store a new lock identifier, edit a stored key identifier, edit a stored lock identifier; wherein said modification is facilitated using at least one of: a) a personal computer, b) said personally portable device, c) the Internet.

Claim 84 (Original)

84. A system as claimed in claim 59 wherein the portable device is further arranged to output information relating to the absence from the memory storage of a key identifier or a lock identifier.



Claim 85 (Original)

85. A system as claimed in claim 59 wherein the stored lock identifier includes information related to an associated lock, said information comprising at least one of:

- a) descriptive information related to the lock;
- b) image information related to the lock;
- c) information related to digital information stored by a Lock ID attached proximal to the lock;
- d) characteristic color proximal to the lock;
- e) characteristic shape proximal to the lock;
- f) characteristic indicia proximal to the lock.

Claim 86 (Original)

86. A system as claimed in claim 59 wherein the stored key identifier comprises information related to one at least of: digital code usable to address the indicator; digital code stored by a Key ID device coupled to the first or second key; a color, shape, background and/or indicia coupled to the first or second key.

Claim 87 (Original)

87. A system as claimed in claim 59 whereby the signal is input using at least one of: a voice input, a keyboard entry, menu selection from an electronic display, electronic imaging, GPS co-ordinate acquisition, electronically reading digital information from a device proximal to the related lock.

Claim 88 (Currently amended)

88. A system as claimed in claim 59 wherein the indicator comprises an electrically illuminable indicator wherein a) the illumination time and or intensity is user programmable, or b) the illumination time and or intensity is not user programmable.

Claim 89 (Currently amended)

89. A system as claimed in claim 59 wherein the indicator comprises an electrically operated display wherein activation of the indicator causes the display to display information related to: a) the first or second key, and or b) the first or second lock.

Claim 90 (Original)

90. A system as claimed in claim 89 wherein the information related to the key comprises at least one characteristic: indicia, shape, colour or background.

Claim 91 (Currently amended)

91. A personally portable electronic device comprising at least part of one at least of:

- a) key identifying device;
- b) cellular telephone;
- c) digital camera;
- d) MP3 Player;

wherein part at least of the device comprises a detachable decorative enclosure and an electrically operable mechanism is used to automate the detachment.

Claim 92 (Canceled)

Claim 93 (New)

93. A system as claimed in Claim 65 wherein the second indicator is visibly associable with the second key preferentially to the first key by way of the position of the second indicator relative to the keys.

Claim 94 (New)

94. A personally portable electronic device of claim 91 wherein said detachment is activated by using a keypad, voice command or display menu selection.

Claim 95 (New)

95. A lock ID particularly adapted for use with the system of Claim 73.

Claim 96 (New)

96. A key ID particularly adapted for use with the system of Claim 74.

Claim 97 (New)

97. A key ID particularly adapted adapted for use with the system of Claim 75.

## CLAIMS.

Claims 1-58 (Canceled)

Claim 59 (Currently amended)

59. A system for identifying a key (referenced as the first key in these claims) for an associated lock, said system comprising:

a) a personally portable device of at least one discrete part, said portable device including:

i) an electrically operable indicator for identifying the first key;

and

ii) an input to receive a signal associated with a lock;

and

iii) an electrically operable component to provide information related to the received signal to a computer wherein:

the computer comprises memory storage arranged to store a plurality of key identifiers each related to an associated key, said plurality of key identifiers comprising at least:

a first key identifier comprising information related to said first key,

and

a second key identifier comprising information related to a second key;

and

the memory storage is ~~preferably~~ further arranged for storing:

a first lock identifier associated with the first key identifier,

and

a second lock identifier associated with the second key identifier,

wherein,

the first lock identifier comprises information related to the lock that is

actioned by the key associated with the first key identifier,

and

the second lock identifier comprises information related to the lock that is actioned by the key associated with the second key identifier;

and

the first key and the second key are each a distinct keys wherein:

at least one of the keys mechanically actions its associated lock;

and or

at least one of the keys electronically actions its associated lock;

~~and preferably mechanical keys ;~~

and

the computer is further arranged to:

process the information related to the signal to determine if the signal related information is associated with the first key identifier or the second key identifier,

and

perform an operation required for activation of the indicator if the signal related information is associated with the first key identifier;

and

iv) an electrically operable component responsive to said computer operation required for activation, said response facilitating activation of the indicator to identify the first key;

and

b) ~~said computer, wherein said computer is preferably part of the personally portable device.~~

Claim 60 (Currently amended)

60. A system as claimed in claim 59 wherein the personally portable device further comprises ~~a~~ at least one of:

a) a key grouping mechanism that groups or is for grouping the first and second keys;

b) said computer.

~~and preferably wherein the key grouping mechanism is coupled to the portable device by at least one of a wired or wireless connection.~~

Claim 61 (Currently amended)

61. A system as claimed in claim 60 ~~for the key grouping mechanism with a first key attached, whereby the first key is detachable from the key grouping mechanism and preferably whereby~~ the personally portable device further comprises one or more of:

a) an electromechanical device for facilitating detachment of an attached key to or and or from the key grouping mechanism; ~~is used for said detachment~~

b) an electrical conductor to couple the key grouping mechanism to the portable device;

c) a physical mechanism to couple the key grouping mechanism to the portable device;

d) a wireless link to couple the key grouping mechanism to the portable device;

e) an arrangement for said first and second key to attach to the key grouping mechanism such that the second key is able to move under gravity away from the first key when the first key is manually selected

.

Claim 62 (Currently amended)

62. A system as claimed in claim 60 wherein the indicator is an electrically illuminable device physically coupled to the key grouping mechanism; ~~and~~

~~preferably wherein the indicator is visibly associable with the first key preferentially to the second key by way of the position of the indicator relative to the keys.~~

Claim 63 (Currently amended)

63. A system as claimed in claim 62 wherein ~~the key grouping mechanism is arranged so that the second key is able to rotate under gravity away from the first key when the first key is manually selected~~ the indicator is visibly associable with the first key preferentially to the second key by way of position of the indicator relative to the keys.

Claim 64 (Currently amended)

64. A system as claimed in claim ~~62~~ 60 further comprising an electrically illuminable device physically coupled to the ~~key grouping mechanism~~ personally portable device, wherein said illuminable device is for illuminating the lock.

Claim 65 (Currently amended)

65. A system as claimed in claim 62 wherein the key grouping mechanism is physically coupled to a second electrically illuminable indicator for identifying the second key,

and

the computer is further arranged to perform an operation required for the activation of the indicator for identifying the second key if the signal related information is associated with the second key identifier,

and

the portable device further comprises a means responsive to the operation required for activation of the second indicator, said response facilitating activation of the second indicator for identifying the second key;

and

the second indicator is at a visibly distinct position relative to the indicator for identifying the first key, ~~and it is preferable that the second indicator is visibly associable with the second key preferentially to the first key by way of the position of the second indicator relative to the keys.~~

Claim 66 (Currently amended)

66. A system as claimed in claim ~~63~~ 65 wherein the first indicator is visibly preferentially associated with the first key by physical attachment to said first key and

the second indicator is visibly preferentially associated with the second key by physical attachment to said second key.

Claim 67 (Currently amended)

67. A system as claimed in claim 59 further comprising one at least of:

a) a detachable decorative enclosure for use with the portable device  
~~preferably~~ wherein an electrically operable mechanism is used to automate the detachment ;

b) a detachable decorative enclosure for use with the portable device  
wherein an electrically operable mechanism is not used to automate  
the detachment.

Claim 68 (Original)

68. A system as claimed in claim 59 wherein the personal portable device is further arranged to electronically output information for use by a person, said information indicating at least one of: i) the orientation of the key, ii) the required direction of rotation of the key for a particular action.

Claim 69 (Original)

69. A system as claimed in claim 59 wherein part at least of the portable device is provided by an electrically operable device attached to at least one of: wristwatch, spectacles, key fob, or key ring.

Claim 70 (Currently amended)

70. A system as claimed in claim 59 wherein the portable device is electrically or mechanically coupled to ~~an electronic accessory, and it is preferable that said electronic accessory comprises~~ part at least of one at least of: cellular telephone, digital camera, MP3 player, PDA, GPS, garage door controller, secure password means, secure electronic commerce means, secure medical records, secure electronic prescriptions, digital dictaphone, video player, vehicle lock controller or memory storage.

Claim 71 (Currently amended)

71. A system as claimed in claim 59 further comprising a Lock ID for use in providing the signal, ~~preferably wherein the Lock ID comprises~~ comprising information related to said stored first or second lock identifier.

Claim 72 (Currently amended)

72. A system as claimed in claim ~~71~~ 59 further comprising a ~~wherein the~~ Lock ID ~~is a device for use in providing the signal~~, said Lock ID device ~~preferably~~ attached proximal to or for attachment proximal to the associated lock.

Claim 73 (Currently amended)

73. A system as claimed in claims 72 wherein the Lock ID device comprises at least one of:

- i) digital information stored in a format able to be read into the portable device using a ground conductor and a second conductor carrying power and data on a single conductor;
- ii) digital information stored in a format able to be read into the portable device using RFID;
- iii) digital information stored in a format able to be read into the portable device using a minimum of three electrical conductors;
- iv) a color electronically readable by the portable device;
- v) a shape electronically readable by the portable device;
- vi) an indicia electronically readable by the portable device;

~~and~~

~~the personally portable device is preferably further arranged to electronically read said digital information, color, shape or indicia.~~

Claim 74 (Original)

74. A system as claimed in claim 59 further comprising a Key ID for use in identifying the first key, wherein:

- a) the Key ID is physically coupled to the first key or the Key ID is for physical coupling with the first key,

~~and~~

- b) the Key ID comprises one at least of:



- i) digital information stored in a format able to be read into the portable device using a ground conductor and a second conductor carrying power and data on a single conductor;
- ii) digital information stored in a format able to be read into the portable device using RFID;
- iii) plural distinct colors related to the first stored key identifier;
- iv) plural distinct colors for relation to the first stored key identifier;
- v) a distinct shape related to the first stored key identifier;
- vi) a distinct shape for relation to the first stored key identifier.

Claim 75 (Original)

75. A system as claimed in claim 74 wherein the system further comprises a Lock ID attached proximal to or for attachment proximal to the lock actioned by the first key, wherein the Lock ID comprises at least one of:

- i) digital information stored in a format able to be read into the portable device using a ground conductor and a second conductor carrying power and data on a single conductor;
- ii) digital information stored in a format able to be read into the portable device using RFID;
- iii) digital information stored in a format able to be read into the portable device using a minimum of three electrical conductors;
- iv) a color electronically readable by the portable device;
- v) a shape electronically readable by the portable device;
- vi) an indicia electronically readable by the portable device.

Claim 76 (Currently amended)

76. A system as claimed in claim 74 wherein the portable device further comprises a mechanism for grouping a plurality of keys comprising at least the first key and said second key, ~~preferably~~ wherein the key grouping mechanism is arranged to permit the second key to ~~rotate~~ move away under gravity from the first key when the first key is manually selected.

Claim 77 (Original)

77. A system as claimed in claim 74 wherein the indicator is arranged to output color information usable by a person to determine at least two of said distinct plurality of colors comprising said key ID.

Claim 78 (Currently amended)

78. A system as claimed in claim 59 wherein the portable device is further arranged to output information usable by a person to determine a lock operable by a key, ~~wherein said key includes one at least of:~~

i) ~~a key~~ attached to the personal portable device;

or

ii) ~~a key~~ unattached to the personal portable device;

~~and preferably wherein said output comprises an electronic display or electronically produced sound.~~

Claim 79 (Currently amended)

79. A system as claimed in claim 78 wherein the output information relates to at least one of:

i) human readable indicia attached proximal to the lock;

ii) an object associated with the lock;

iii) GPS coordinates of the lock;

and

said output comprises an electronic display and or electronically produced sound.

Claim 80 (Currently amended)

80. A system as claimed in claim 78 wherein the output information is a response to the input of information to the portable device, said input information comprising key identifying information physically coupled to the key, wherein said information ~~preferably~~ includes at least one of: i) characteristic indicia, and or ii) characteristic shape, and or iii) characteristic color, and or iv) digitally stored information.

Claim 81 (Original)

81. A system as claimed in claim 80 wherein the input information is electronically read using one at least of:

- i) digital imaging device;
- ii) RFID;
- iii) two electrical conductors comprising a ground conductor and a second conductor carrying power and data.

Claim 82 (Original)

82. A system as claimed in claim 59 wherein the processing of information related to the signal further comprises at least one of:

- a) determining the presence of a stored lock identifier associated with the signal related information;
- b) determining a key identifier associated with the stored lock identifier;
- c) the use of stored information that is both a lock identifier and a key identifier.

Claim 83 (Currently amended)

83. A system as claimed in claim 59 further arranged to enable a user to modify information stored in the memory storage, said modification comprising at least one of: store a new key identifier, store a new lock identifier, edit a stored key identifier, edit a stored lock identifier; wherein said modification is ~~preferably~~ facilitated using at least one of: a) a personal computer, b) said personally portable device, c) or the Internet.

Claim 84 (Original)

84. A system as claimed in claim 59 wherein the portable device is further arranged to output information relating to the absence from the memory storage of a key identifier or a lock identifier.

Claim 85 (Original)

85. A system as claimed in claim 59 wherein the stored lock identifier includes information related to an associated lock, said information comprising at least one of:

- a) descriptive information related to the lock;
- b) image information related to the lock;

- c) information related to digital information stored by a Lock ID attached proximal to the lock;
- d) characteristic color proximal to the lock;
- e) characteristic shape proximal to the lock;
- f) characteristic indicia proximal to the lock.

Claim 86 (Original)

86. A system as claimed in claim 59 wherein the stored key identifier comprises information related to one at least of: digital code usable to address the indicator; digital code stored by a Key ID device coupled to the first or second key; a color, shape, background and/or indicia coupled to the first or second key.

Claim 87 (Original)

87. A system as claimed in claim 59 whereby the signal is input using at least one of: a voice input, a keyboard entry, menu selection from an electronic display, electronic imaging, GPS co-ordinate acquisition, electronically reading digital information from a device proximal to the related lock.

Claim 88 (Currently amended)

88. A system as claimed in claim 59 wherein the indicator comprises an electrically illuminable indicator ~~and preferably~~ wherein: a) the illumination time and or intensity is user programmable, or b) the illumination time and or intensity is not user programmable.

Claim 89 (Currently amended)

89. A system as claimed in claim 59 wherein the indicator comprises an electrically operated display ~~and preferably~~ wherein activation of the indicator causes the display to display information related to: a) the first or second key, and or b) the first or second lock.

Claim 90 (Original)

90. A system as claimed in claim 89 wherein the information related to the key comprises at least one characteristic: indicia, shape, colour or background.

Claim 91 (Currently amended)

91. A personally portable electronic device comprising at least part of one at least of:

a) key identifying device;

b) cellular telephone;

c) digital camera;

d) MP3 Player;

wherein part at least of the device comprises a detachable decorative enclosure and an electrically operable mechanism is used to automate the detachment.

Claim 92 (Canceled)

Claim 93 (New)

93. A system as claimed in Claim 65 wherein the second indicator is visibly associable with the second key preferentially to the first key by way of the position of the second indicator relative to the keys.

Claim 94 (New)

94. A personally portable electronic device of claim 91 wherein said detachment is activated by using a keypad, voice command or display menu selection.

Claim 95 (New)

95. A lock ID particularly adapted for use with the system of Claim 73.

Claim 96 (New)

96. A key ID particularly adapted for use with the system of Claim 74.

Claim 97 (New)

97. A key ID particularly adapted adapted for use with the system of Claim 75.